PROP. PAY LIMIT OF BIT. SURF. REMOVAL FULL THICKNESS OF MILLING TEMP, RAMP (NOTE "E") PROP. BIT. SURFACE REMOVAL EXIST. PAVEMENT MILLED TEMPORARY RAMP (FOR BUTT JOINT AND BIT. TAPER SEE DETAIL BELOW) OPTION 1 PROP. PAY LIMIT OF BIT. SURF. REMOVAL FULL THICKNESS OF MILLING SAW CUT (INCLUDED IN THE COST TEMP. RAMP OF BITUMINOUS SURFACE PROP. BIT. SURFACE REMOVAL (NOTE "C") REMOVAL - BUTT JOINT) _45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX EXIST. BIT. EXIST. PAVEMENT TEMP, BIT, RAME BITUMINOUS CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND BIT. TAPER SEE DETAIL BELOW) OPTION 2 TYPICAL TEMPORARY RAMP BIT, TAPER LENGTH *** SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE PROP. BIT. SURF. CRSE. REMOVAL - BUTT JOINT) PROP. BIT. BINDER CRSE. 1.35 m (4.5′) VARIES | 45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX PAY LIMIT FOR BUTT JOINT EXIST. BIT. EXIST. PAVEMENT BUTT JOINT AND BITUMINOUS TAPER

TYPICAL BUTT JOINT AND BITUMINOUS TAPER

FOR MILLING AND RESURFACING

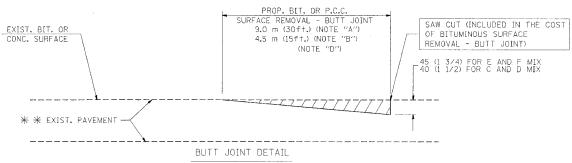
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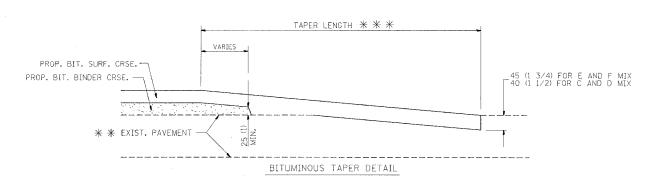
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PROP. BIT. OR P.C.C.

SURFACE REMOVAL - BUTT JOINT

F.A.P. SECTION COUNTY TOTAL SHEET SHEE





TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR RESURFACING ONLY

PC CONCRETE, BITUMINOUS OR BITUMINOUS RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.

THE BUTT JOINT WILL BE PAID FOR PER SQUARE METER (SQUARE YARD.) AS "BITUMINOUS SURFACE REMOVAL - BUTT JOINT" OR AS "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

BASIS OF PAYMENT:

- C; THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING BITUMINOUS SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED BITUMINOUS COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 900 (3 ft.) PER INCH OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 1.35 m (4.5') TEMP. BIT. RAMP WILL BE PAID AS "BITUMINOUS SURFACE REMOVAL BUTT JOINT".
- G: SEE ARTICLE 406.18 AND 406.24 OF THE STANDARD SPECIFICATIONS FOR "BITUMINOUS AND PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- # # # 6.1 m (20") PER 25 (1) RESURFACING (NOTE "A") 3.0 m (10") PER 25 (1) RESURFACING (NOTE "B")

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

ILLINOIS DEPARTMENT OF TRANSPORTATION BUTT JOINT AND PROPERTY OF TRANSPORTATION BUTT JOINT AND

BUTT JOINT AND BITUMINOUS TAPER DETAILS

SCALE: VERT. HORIZ. DATE: 8/28/2006

DRAWN BY CHECKED BY

BD400-05 (VI=BD32)

REVISION DATE: 04/06/01